

ABSTRACT OF THE DISCLOSURE

A supervisory monitoring and controlling system in a data transmission system is provided which is capable of having  
5 scalability and flexibility by employing WEB computing technology. The supervisory monitoring and controlling system has a WEB browser to display supervisory information and a supervisory monitoring and controlling section to produce supervisory information. The supervisory monitoring and controlling section  
10 is made up of a WEB application server and supervisory information management servers. A scale of hardware of the supervisory monitoring and controlling section can be changed flexibly depending on a scale of monitored objects to be supervised and controlled by connecting a Java<sup>TM</sup> RMI (Remote Method Invocation)  
15 interface between the WEB application server and supervisory information management servers.